

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	69	darkin,IN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/04/22 13:28
S2	364	mcauliffe,IN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/04/22 13:32
S3	15	"6561191"	US- PGPUB; USPAT; USOCR	OR	ON	2009/04/22 13:38
S4	3	(("6561191") or ("6557555") or ("4437461")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 13:38
S5	4	((("4437461") or ("6557555") or ("6006748") or ("2003127100") or ("6561191") or ("2003079751") or ("2003116160")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 13:42
S6	4	((("4437461") or ("6557555") or ("6006748") or ("6561191")).PN. or ((2003/127100) or (2003/079751) or (2003/116160)).OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 13:42
S7	4242	{128/205.23,205.24,205.25,206.12,206.16,206.21,207.12,207.13,207.16}.OCLS	US- PGPUB; USPAT; USOCR	OR	OFF	2009/04/22 13:51
S8	0	{11/051800}.APP.	USPAT; USOCR	OR	ON	2009/04/22 14:01
S9	0	{10/675198}.APP.	USPAT; USOCR	OR	ON	2009/04/22 14:15
S10	1	{10/377110}.APP.	USPAT; USOCR	OR	ON	2009/04/22 14:18
S11	1	{10/237833}.APP.	USPAT; USOCR	OR	ON	2009/04/22 14:20
S12	0	{10/251490}.APP.	USPAT; USOCR	OR	ON	2009/04/22 14:23
S13	98	mask adjustable WITH vent	US- PGPUB; USPAT; USOCR	AND	ON	2009/04/23 09:12
S14	5	mask AND selectable WITH vent	US- PGPUB; USPAT; USOCR	AND	ON	2009/04/23 09:25
S15	176	mask AND first ADJ.2 vent	US- PGPUB; USPAT; USOCR	AND	ON	2009/04/23 09:26
S16	342	{sliding OR sliding) vent ADJ cover	US- PGPUB; USPAT; USOCR	AND	ON	2009/04/23 09:33

S17	3	{"("6435181") or ("6581594") or ("5735271")},PN.	US- PGPUB; USPAT; USOOR	OR	OFF	2009/04/23 09:57
S18	3	{"2004/0216747"},URPN.	USPAT	OR	ON	2009/04/23 10:02
S19	0	{"2004/0065327"},URPN.	USPAT	OR	ON	2009/04/23 10:02
S20	5	{"2003/0164170"},URPN.	USPAT	OR	ON	2009/04/23 10:02
S21	23	{"3291127"   "3850171"   "4258710"   "4266540"   "5065756"   "5148802"   "5477852"   "5560354"   "5657752"   "5937851"   "6112746"   "6119693"   "6192886"   "6561190"   "6561191"   "6581594"   "6584976"},PN. OR {"6823865"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:02
S22	0	{"2003/0066530"},URPN.	USPAT	OR	ON	2009/04/23 10:03
S23	20	{"3906996"   "3977432"   "4150071"   "4463755"   "4621634"   "4637384"   "4794921"   "4909248"   "4944310"   "4967744"   "5002050"   "5036847"   "5284160"   "5320092"   "5662101"   "5778872"   "5937851"   "5983896"   "6615830"   "RE35339"},PN. OR {"7278423"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:03
S24	22	{"2003/0164170"   "3291127"   "3850171"   "4258710"   "4266540"   "5065756"   "5117819"   "5148802"   "5477852"   "5560354"   "5657752"   "5937851"   "6112746"   "6119693"   "6192886"   "6561190"   "6561191"   "6581594"   "6584976"   "6823865"},PN. OR {"7159587"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:03
S25	59	{"1632449"   "2254854"   "2675803"   "2928388"   "3049121"   "4004584"   "4201205"   "4263908"   "4266540"   "4454893"   "4655213"   "4850346"   "4944310"   "4971051"   "4986269"   "5002050"   "5020532"   "5438981"   "5546933"   "5560354"   "5647355"   "5657752"   "5685296"   "5878743"   "5937851"   "5937855"   "5988160"   "6006748"   "6115633"   "6412488"   "6460539"   "6467483"   "6691707"   "D285496"   "D293613"   "RE32553"   "RE35339"},PN. OR {"6851425"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:03
S26	25	{"2944547"   "4784129"   "4981134"   "4989596"   "5117821"   "5372130"   "5438981"   "5558466"   "5560354"   "5647357"   "5657752"   "5682101"   "5746201"   "5896857"   "6123071"   "6125849"   "6460539"},PN. OR {"6662803"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:03
S27	32	{"4193406"   "4351328"   "4475548"   "4960412"   "5197463"   "5342315"   "5343857"   "5360417"   "5429609"   "5545142"   "5582161"   "5598840"   "5709664"   "5727770"   "5735271"   "5738091"   "5746199"   "5752938"   "5775325"   "5779672"   "5782817"   "5791337"   "5814026"   "5843046"   "5989233"   "6227200"   "6258065"   "6344033"   "6415788"   "6416499"},PN. OR {"6629530"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:04
S28	36	{"3063461"   "3419031"   "3561466"   "3850197"   "3902516"   "4334532"   "4354520"   "4733919"   "4770165"   "4815452"   "4930498"   "5007420"   "5116088"   "5323773"   "5425358"   "5555880"   "5575283"   "5664562"   "5746199"   "5762102"   "5862802"},PN. OR {"5931163"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:04
S29	61	{"1443620"   "20020092527"   "20030079749"   "20040016432"   "20040045552"   "20040084046"   "2004013498"   "20050042170"   "20050061326"   "20050066976"   "20050199242"   "20050205096"   "20060107958"   "20060174887"   "20070186930"   "20070283957"   "20080041393"   "20080051674"   "2185997"   "2735432"   "3836000"   "3915173"   "4173222"   "4193516"   "4248218"   "4278082"   "4278110"   "4327741"   "4484577"   "4790305"   "4867153"   "4915105"   "4919128"   "4967742"   "5195515"   "5222491"   "5269296"   "5299567"   "5401262"   "5477852"   "5495846"   "5572994"   "5687715"   "5727542"   "5752502"   "5842467"   "5848587"   "5997848"   "6253767"   "6390090"   "6478026"   "6494202"   "6655385"   "6679265"   "6763832"   "6863069"   "6994089"   "7047974"},PN. OR {"7481219"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:04
S30	37	{"4077404"   "4502481"   "5109840"},PN. OR {"5301667"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:04
S31	14	{"4919132"},URPN.	USPAT	OR	ON	2009/04/23 10:04
S32	26	{"2944546"   "3046978"   "3850171"   "3913607"   "3977432"   "4036253"   "4109651"   "4267832"   "4391283"   "4494565"},PN. OR {"4919132"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:04
S33	76	{"2162242"   "3017881"   "3097642"   "3366133"   "3530857"   "4106502"   "4249527"},PN. OR {"4821713"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:05
S34	23	{"3256910"   "3889671"   "4192301"   "4919128"   "5477852"   "5657752"   "5921293"   "5937851"   "6044844"   "D402755"},PN. OR {"6435181"},URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:05

S35	31	{"0743294"   "2007330"   "3513843"   "3859997"   "3949984"   "4037595"   "4086923"}, PN OR ("4192301"), URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/23 10:09
S36	14	{"3097642"}, URPN.	USPAT	OR	ON	2009/04/23 10:18
S37	1	{"6662803"}, PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/23 13:06
S38	34	{US-20060076019-\$ or US-20050126573-\$ or US-20050098183-\$ or US-20040216747-\$ or US-20040065327-\$ or US-20030164170-\$ or US-20030066530-\$ or US-20030019496-\$ or US-20070095350-\$}, did. or (US-6561191-\$ or US-4437461-\$ or US-6823865-\$ or US-7063086-\$ or US-7347203-\$ or US-7278423-\$ or US-7159587-\$ or US-6851425-\$ or US-6662803-\$ or US-6629530-\$ or US-6615830-\$ or US-6581594-\$ or US-5950621-\$ or US-5937851-\$ or US-5931163-\$ or US-7481219-\$ or US-5301667-\$ or US-4919132-\$ or US-4821713-\$ or US-4374521-\$ or US-6435181-\$ or US-4192301-\$ or US-6647983-\$), did. or (US-3097642-\$), did.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/23 13:21
S39	0	{"12ANDalarm"}, PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/23 13:21
S40	2	S38 AND alarm	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/23 13:22
S41	6584	mask sensor AND alarm	US-PGPUB; USPAT; USOOR	AND	ON	2009/04/23 13:24
S42	1217	mask pressure ADJ sensor AND alarm	US-PGPUB; USPAT; USOOR	AND	ON	2009/04/23 13:24
S43	515	mask pressure ADJ sensor AND alarm	USPAT; USOOR	AND	ON	2009/04/23 13:24
S44	201	mask pressure ADJ sensor AND alarm AND (vent OR exhaust)	USPAT; USOOR	AND	ON	2009/04/23 13:25
S45	81	mask pressure ADJ sensor AND alarm AND (vent OR exhaust) AND "128'\$.cols.	USPAT; USOOR	AND	ON	2009/04/23 13:25
S46	725	{128/207.18}.cols.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/23 16:18
S47	482	{128/207.18}.cols.	USPAT; USOOR	OR	OFF	2009/04/23 16:18
S48	89	{"1125542"   "20020046755"   "20020124849"   "20050028822"   "20050033247"   "20050051176"   "20050061326"   "3097642"   "3670726"   "3674910"   "3739774"   "3861385"   "3902486"   "3905381"   "3913607"   "4138105"   "4156426"   "4221381"   "4267845"   "4273124"   "4312359"   "4367735"   "4367816"   "4406283"   "4422456"   "4493614"   "4549542"   "4587967"   "4601465"   "4617637"   "4660555"   "4699139"   "4706664"   "4753233"   "4774946"   "4899740"   "4915105"   "4996983"   "5000173"   "5022900"   "5025805"   "5038772"   "5046491"   "5074297"   "5113857"   "5121745"   "5127397"   "5137017"   "5188101"   "5265592"   "5265595"   "5269296"   "5271391"   "5280780"   "5299599"   "5335656"   "5355893"   "5372130"   "5375593"   "5385141"   "5394568"   "5396885"   "5398676"   "5400776"   "5425359"   "5437267"   "5509409"   "5526806"   "5533506"   "5557049"   "5682881"   "5740799"   "5794619"   "5906203"   "5954049"   "6561188"   "6561193"   "6571798"   "6595215"   "6637434"   "6647983"   "6655385"   "6679265"   "6766800"   "6848443"   "D333015"}, PN OR ("7191781"), URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/23 16:21
S49	14	{"3097642"}, URPN.	USPAT	OR	OFF	2009/10/14 15:51
S50	75	{"1050621"   "1695170"   "1960544"   "2222971"   "2238492"   "3018776"   "3044464"   "3097642"   "3330273"   "3330274"   "3343535"   "3441020"   "4354520"   "4402316"}, PN. OR ("4989596"), URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/10/14 17:02
S51	90	{"1125542"   "20020046755"   "20020124849"   "20050028822"   "20050033247"   "20050051176"   "20050061326"   "3097642"   "3670726"   "3674910"   "3739774"   "3861385"   "3902486"   "3905381"   "3913607"   "4138105"   "4156426"   "4221381"   "4267845"   "4273124"   "4312359"   "4367735"   "4367816"   "4406283"   "4422456"   "4493614"   "4549542"   "4587967"   "4601465"   "4617637"   "4660555"   "4699139"   "4706664"   "4753233"   "4774946"   "4899740"   "4915105"   "4996983"   "5000173"   "5022900"   "5025805"   "5038772"   "5046491"   "5074297"   "5113857"   "5121745"   "5127397"   "5137017"   "5188101"   "5265592"   "5265595"   "5269296"   "5271391"   "5280780"   "5299599"   "5335656"   "5355893"   "5372130"   "5375593"   "5385141"   "5394568"   "5396885"   "5398676"   "5400776"   "5425359"   "5437267"   "5509409"   "5526806"   "5533506"   "5557049"   "5682881"   "5740799"   "5794619"   "5906203"   "5954049"   "6561188"   "6561193"   "6571798"   "6595215"   "6637434"   "6647983"   "6655385"   "6679265"   "6766800"   "6848443"   "D333015"}, PN. OR ("7191781"), URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/10/14 17:09

S52	:18	event ADJ selector	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:13
S53	:113	mask AND first ADJ vent	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:14
S54	:37	{"4077404"   "4502481"   "5109840"}, PN. OR ("5301667").URPN.	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:19
S55	:490	{128/207.18).OCLS.	:USPAT; USOOR	:OR	:OFF	2009/10/14 17:19
S56	:744	{128/207.18).OCLS.	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:19
S57	:744	S55 S56	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:19
S58	:5936	{128/205.25.206.16.206.17.206.18.207.13.206.11.207.18.203.29.204.12.204.26.205.23.205.24.205.25.205.27.206.11.206.12.206.15.).OCLS.	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:21
S59	:925	S58 AND vent	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:21
S60	:95	{"1125542"   "20020046755"   "20020124849"   "20030079749"   "20030196658"   "20040016432"   "20040112384"   "20050028822"   "20050033247"   "20050051176"   "20050061326"   "20050133039"   "20050235999"   "2693800"   "3670726"   "3739774"   "3754552"   "3861385"   "3902486"   "3905361"   "4156426"   "4267845"   "4273124"   "4312359"   "4367735"   "4367816"   "4406283"   "4422456"   "4493614"   "4549542"   "4587967"   "4601465"   "4617637"   "4660555"   "4699139"   "4706664"   "4753233"   "4774946"   "4899740"   "4915105"   "49963983"   "5000173"   "5022900"   "5025805"   "5038772"   "5046491"   "5074297"   "5113857"   "5121745"   "5127397"   "5137017"   "5188101"   "5265592"   "5265595"   "5269296"   "5271391"   "5299599"   "5335656"   "5355893"   "5372130"   "5375593"   "5385141"   "5394568"   "5396885"   "5398676"   "5400776"   "5425359"   "5437267"   "5509409"   "5526806"   "5533506"   "5560354"   "5682881"   "5740799"   "5794619"   "5906203"   "5954049"   "6123071"   "6357441"   "6431172"   "6439234"   "6478026"   "6561188"   "6561193"   "6571798"   "6581602"   "6595214"   "6595215"   "6637434"   "6655385"   "6679265"   "6766800"   "D333015"), PN. OR ("7559327").URPN.	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 17:27
S61	:175	{"0812706"   "1158780"   "1176886"   "1206045"   "1632449"   "2185997"   "2245969"   "2259817"   "2493326"   "2820651"   "2931358"   "3481339"   "3516407"   "3566862"   "3568678"   "3640282"   "3683907"   "3707151"   "3766924"   "3794036"   "3850176"   "3856051"   "3903893"   "4056104"   "4090518"   "4106505"   "4151843"   "4156426"   "4178937"   "4216769"   "4235239"   "4273124"   "4367735"   "4422456"   "4465067"   "4538606"   "4655213"   "4753233"   "4782832"   "4790308"   "4818320"   "4836200"   "4915105"   "5024220"   "5036743"   "5042478"   "5065756"   "5105807"   "5117819"   "5139510"   "5148802"   "5161525"   "5199424"   "5243971"   "5245995"   "5269296"   "5477852"   "Re32553").PN. OR ("5657752").URPN.	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/10/14 18:19
S62	:1	{"5438977"}, PN.	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/11/19 14:42
S63	:1	{"10579221"}	:US- PGPUB; USPAT; USOOR	:OR	:OFF	2009/11/19 15:52

## EAST Search History (Interference)

&lt;This search history is empty&gt;

11/19/2009 5:33:36 PM

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